华中农业大学本科学生成绩单
HUAZHONG AGRICULTURAL UNIVERSITY Academic Transcript for Undergraduate Student

Name: Chu Zhaoyang Student number:2018317230116 Gender:Male Date of Birth:18/04/2002 Date of Admission:09/2018

College: College of Informatics Major: Data science and big data technology Date of Graduation:06/2022

2018-2019 First semester			2019-2020 Second semester		
Course	Credits	Score	Course	Credits	Score
C/C++ Programming	4.0	92	Big Data Acquisition and Storage	2.0	99
Experiment of C/C++ Prgogramming Language	1.0	99	Statistics for Big Data	3.5	97
College English （II）	2.0	82	Non-Structure Database	2.5	99
Basic Physical Education	1.0	87	High Performance Computing	2.5	93
Military Theory and Training	2.0	89	Computer Organization and Architecture	3.5	95
Introduction to Data Science	1.5	92	Computer Organization and Architecture Experiment	0.5	96
Ethnics and Law	3.0	92	Basic Theory of Mao Zedong Thoughts and Socialism with Chinese Characteristics	5.0	95
Calculus A (I)	5.0	95	Business English Writing	2.0	93
Linear Algebra B	2.0	100	Social Practice	1.0	85
2018-2019 Second semester			Data Communication and Network	2.5	99
Course	Credits	Score	Data Communication and Network Experiment	0.5	95
Python Language Programming	2.5	84	Data Mining	3.0	91
Experiment of Python Language Programming	0.5	93	Experiment of Data Mining	0.5	92
College Physics A	4.5	89	Information Retrieval and Search Engine	2.5	97
College Physics Experiment	1.0	75	Integrated Sports （Physical Fitness）	1.0	98
College English （Ⅲ）	2.5	88	**2020-2021 First semester**		
Discrete Mathematics	3.0	98	Course	Credits	Score
Data Structure A	3.5	94	Operating System A	3.5	92
Experiments of Data Structure	0.5	96	Operating System Experiment	0.5	95
tai chi	1.0	90	Architecture and Patterns of Big Data	3.5	98
Calculus A (II)	5.0	93	Architecture and Patterns of Big Data Experiment	1.0	92
Situation and Policy Education (1)	1.0	87	The Law of Film and Documentary	2.0	92
Outline of Modern Chinese History	3.0	89	Public relations and interpersonal skills	2.0	88#
2019-2020 First semester			Machine Learning	2.5	95
Course	Credits	Score	Introduction to Artificial Intelligence	2.5	95
Java Language Programming	3.0	99	Introduction to Artificial Intelligence Experiment	0.5	95
Test for Programming Ability	1.0	97	Neural networks and Deep Learning	2.5	98
College English （Ⅳ）	2.5	86	Cloud Computing	2.5	93
Probability and Statistics B	3.5	92	**2020-2021 Second semester**		
Leadership and Efficient Organization	2.0	89#	Course	Credits	Score
Basic knowledge of Marxism	3.0	93	Graduation Practice	2.0	97
Principles of Database System	3.0	95	Big Data Subject Practice	2.0	95
Experiment of Principle of Database	0.5	97	Introduction to Block Chain	2.5	95
Digital Logic and EDA Technology	3.0	86	Social Network Data Analysis and Mining	2.5	90
Experiment of Digital Logic and EDA Technology	0.5	94	Medical Healthy Data Analysis and Mining	2.5	97
Algorithm Analysis and Design	2.5	90	Genomics Data Analysis and Mining	2.5	99
Algorithm Analysis and Design Experiment	0.5	95	**2021-2022 First semester**		
Outward Bound	1.0	90	Course	Credits	Score

教务处长签章: 李大鹏

Number:6ADFC86A17804CA6BD07

April 9, 2024

Name: Chu Zhaoyang　　Student number:2018317230116　Gender:Male　　Date of Birth:18/04/2002　Date of Admission:09/2018

College: College of Informatics　　　Major: Data science and big data technology　　　Date of Graduation:06/2022

Course	Credits	Score
Scientific Research Training and Writing Practice	2.0	96
Academic Moral Education	0.5	93
Practical Writing(MOOC)	2.0	92
2021-2022 Second semester		
Course	**Credits**	**Score**
Graduation Thesis (Design)	6.0	94
Psychology and Life	2.0	Pass
Situation and Policy Education （2）	1.0	86
Psychology of happiness	2.0	Pass
GPA		3.93

教务处长签章：

Number:6ADFC86A17804CA6BD07

华中农业大学本科学生成绩单相关说明

Official Explanations on the Grading System for Undergraduate Student's Academic Transcript, HuaZhong Agricultural University

一、平均学分绩点计算公式 (GPA Formula)

百分制成绩 (Hundred-mark system)	成绩等级 (Grade)		学分绩点 (Grade points)
90~100	优　Excellent	A	4
85~89		A−	3.7
82~84		B+	3.3
78~81	良　Good	B	3
75~77		B−	2.7
72~74		C+	2.3
68~71	中　Satisfactory	C	2
64~67		C−	1.5
60~63	及格　Passing	D	1
60以下	不及格 Fail	F	0

$$平均学分绩点 = \frac{\Sigma \, (课程学分 \times 所获学分绩点)}{\Sigma \, 课程学分}$$

$$\text{Grade Points Average (GPA)} = \frac{\Sigma \, (\text{course credits} \times \text{grade points of the course})}{\Sigma \, \text{course credits}}$$

二、学时、学分标准 (Hours of Instruction and Credits)

1学时=45分钟；理论课程16学时=1学分；实验课程30学时=1学分；实践课程2周=1学分。

One class hour is 45 minutes. A student will receive one credit for satisfactorily completing sixteen (16) hours of instruction, and one credit for thirty (30) hours of laboratory work, and one credit for completing two weeks of practice course.

三、毕业日期 (Graduation Date)

成绩单中的毕业日期为学生预计毕业时间，如取得毕业证则为实际毕业时间。

The date on the academic transcript is the anticipated graduation date, and the actual graduation date is indicated on the student's diploma.
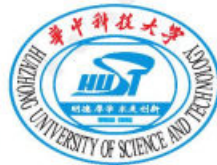
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No.1, Shizishan Street, Hongshan District, Wuhan, Hubei Province, 430070, P.R.China
Tel:86-27-87281542　　Fax:86-27-87282023

Academic Transcript

Name: Chu Zhaoyang

Student ID: M202273621

College: School of Computer Science and Technology

Major: Computer Science and Technology

Date of Enrollment: September, 2022

Date of Printing: April, 2024

Academic Program: Master's Program

NO.	Courses Name	Hours	Credit	Score	Duration of Study
1	IT China (Introduction to Information Frontier)	16	1.0	92	Autumn of 2022
2	First Foreign Language(English I)	32	2.0	exemption	Autumn of 2022
3	Advanced distributed systems	32	2.0	94	Autumn of 2022
4	Introduction to Environmental Engineering	16	1.0	89	Autumn of 2022
5	Machine Learning	32	2.0	84	Autumn of 2022
6	Computer Vision	32	2.0	81	Autumn of 2022
7	Matrix Theory	48	3.0	73	Autumn of 2022
8	Reinforcement learning	32	2.0	93	Autumn of 2022
9	Introduction to Graph Neural Networks	32	2.0	92	Autumn of 2022
10	New Energy Technology	32	2.0	95	Autumn of 2022
11	Theory and Technology of Information Storage	32	2.0	84	Autumn of 2022
12	Dialectics of Nature	18	1.0	88	Autumn of 2022
13	Thesis writing	16	1.0	85	Spring of 2023
14	A study on the theory and practice of socialism with Chinese characteristics	36	2.0	91	Spring of 2023
15	Test for Understanding Chinese Literature and Culture	0	0.0	pass	Spring of 2023

Total credits: 25.00   Courses weighted average score: 87

Remarks: Two grading systems we employ are as follows:

1. The Percentage System: 60 is passing, 100 is full mark;

2. Two-Degree Grading: pass or fail.

3. Courses weighted average score = $\dfrac{\sum(\text{Degree Course Credits} * \text{grade})}{\sum \text{Degree Course Credits}}$, only count marks of the Percentage System.

Dean:

Graduate School

Huazhong University of Science and Technology

华中科技大学研究生成绩单相关说明

Official Explanations on the Grading System for Graduate Student's Academic Transcript, Huazhong University of Science and Technology

平均学分绩点计算公式 (GPA Formula)

百分制成绩 (Hundred-mark system)	成绩等级 (Grade)	学分绩点 (Grade points)	说明 (Explanation)
[95, 100]	A+	4.0	优秀 Excellent
[90, 95)	A	4.0	
[85, 90)	A-	3.7	
[82, 85)	B+	3.3	良好 Good
[78, 82)	B	3.0	
[75, 78)	B-	2.7	
[71, 75)	C+	2.3	一般 Satisfactory
[67, 71)	C	2.0	
[63, 67)	C-	1.7	
[60, 63)	D	1.0	及格 Passing
[0, 60)	D-	0	不及格 Fail
	EX	N/A	免修 Exemption
	P	N/A	通过 Passing
	F	N/A	不通过 Fail

$$平均学分绩点 = \frac{\sum(课程学分 \times 所获学分绩点)}{\sum 课程学分}$$

$$\text{Grade Point Average (GPA)} = \frac{\sum(\text{course credits} \times \text{grade points of the course})}{\sum \text{course credits}}$$

华中科技大学研究生院
Graduate School of Huazhong
University of Science and Technology